

SEQUENCE LISTING

<110> DAVIDSON, BEVERLY L.
GONZALEZ-ALEGRE, PEDRO
MILLER, VICTOR
PAULSON, HENRY
HARPER, SCOTT

<120> ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

<130> 17023.045US2

<140> 10/522,954
<141> 2005-01-31

<150> PCT/US03/16887
<151> 2003-05-26

<150> 10/430,351
<151> 2003-05-05

<150> 10/322,086
<151> 2002-12-17

<150> 10/212,322
<151> 2002-08-05

<160> 55

<170> PatentIn Ver. 3.3

<210> 1
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 1
aaggtaccag atcttagtta ttaatagtaa tcaattacgg 40

<210> 2
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 2
gaatcgatgc atgcctcgag acggttcact aaaccagctc tgc 43

<210> 3
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 3
ctagaactag taataaagga tcctttatcc tcattggatc cgtgtgttgg ttttttgtgt 60
gcggccgcg 69

<210> 4
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 4
tcgacgcggc cgcacacaaa aaaccaacac acggatccaa tgaaaataaa ggatccttta 60
ttactagtt 69

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 5
cacaagctgg agtacaacta c 21

<210> 6
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 6
gtacttgtac tccagcttg tg 22

<210> 7
<211> 28
<212> DNA
<213> Homo sapiens

<400> 7		
cagcagcagc agggggacct atcaggac		28
<210> 8		
<211> 28		
<212> DNA		
<213> Homo sapiens		
<400> 8		
cagcagcagc agcgggacct atcaggac		28
<210> 9		
<211> 17		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Synthetic		
promoter sequence		
<400> 9		
tatagtgagt cgtatta		17
<210> 10		
<211> 18		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Synthetic		
primer		
<400> 10		
taatacgact cactatag		18
<210> 11		
<211> 22		
<212> DNA		
<213> Homo sapiens		
<400> 11		
cgccaagctg cgcatgaagt tc		22
<210> 12		
<211> 22		
<212> DNA		
<213> Homo sapiens		
<400> 12		
atgaacttca tgctcagctt gc		22

<210> 13
<211> 22
<212> DNA
<213> Homo sapiens

<400> 13
atgaacttca gggtcagctt gc

22

<210> 14
<211> 22
<212> DNA
<213> Homo sapiens

<400> 14
cggc当地 cggc accctgaagt tc

22

<210> 15
<211> 22
<212> DNA
<213> Homo sapiens

<400> 15
cagc当地 cggg acctatacagg ac

22

<210> 16
<211> 22
<212> DNA
<213> Homo sapiens

<400> 16
ctgtccctgat aggtccccgt gc

22

<210> 17
<211> 20
<212> DNA
<213> Homo sapiens

<400> 17
cagc当地 cagg gggacctatac

20

<210> 18
<211> 20
<212> DNA
<213> Homo sapiens

<400> 18
ctgataggtc cccctgctgc

20

<210> 19
<211> 22
<212> DNA
<213> Homo sapiens

<400> 19		
cagcagccgg acctatcagg ac		22
<210> 20		
<211> 22		
<212> DNA		
<213> Homo sapiens		
<400> 20		
ctgtcctgat aggtccggct gc		22
<210> 21		
<211> 20		
<212> DNA		
<213> Homo sapiens		
<400> 21		
cagcagcagc gggacctatc		20
<210> 22		
<211> 20		
<212> DNA		
<213> Homo sapiens		
<400> 22		
ctgataaggc ccgctgctgc		20
<210> 23		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 23		
ttgaaaaaca gcagcaaaag c		21
<210> 24		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 24		
ctgctttgc tgctgtttt c		21
<210> 25		
<211> 22		
<212> DNA		
<213> Homo sapiens		
<400> 25		
cagcagcagc agcagcagca gc		22

<210> 26
<211> 22
<212> DNA
<213> Homo sapiens

<400> 26
ctgctgctgc tgctgctgct gc 22

<210> 27
<211> 22
<212> DNA
<213> Homo sapiens

<400> 27
tcgaagtat ggaagatcac gc 22

<210> 28
<211> 22
<212> DNA
<213> Homo sapiens

<400> 28
cagcgtgatc ttccatcaact tc 22

<210> 29
<211> 22
<212> DNA
<213> Homo sapiens

<400> 29
cagccgggag tcgggaagg gc 22

<210> 30
<211> 22
<212> DNA
<213> Homo sapiens

<400> 30
ctgcacccatc ccgactcccc gc 22

<210> 31
<211> 24
<212> DNA
<213> Homo sapiens

<400> 31
acgtcctcggt cggcgccagt gtgc 24

<210> 32
<211> 24
<212> DNA
<213> Homo sapiens

<400> 32
ttgcacactg ccgcctccgc ggac

24

<210> 33
<211> 21
<212> DNA
<213> Homo sapiens

<400> 33
acgtctccat ggcatctcag c

21

<210> 34
<211> 21
<212> DNA
<213> Homo sapiens

<400> 34
ttgctgagat gccatggaga c

21

<210> 35
<211> 22
<212> DNA
<213> Homo sapiens

<400> 35
gtggccagat ggaagtaaaa tc

22

<210> 36
<211> 22
<212> DNA
<213> Homo sapiens

<400> 36
cagattttac ttccatctgg cc

22

<210> 37
<211> 22
<212> DNA
<213> Homo sapiens

<400> 37
gtggccacat ggaagtaaaa tc

22

<210> 38
<211> 22
<212> DNA
<213> Homo sapiens

<400> 38
cagattttac ttccatgtgg cc 22

<210> 39
<211> 22
<212> DNA
<213> Homo sapiens

<400> 39
gtggccagat gcaagtaaaa tc 22

<210> 40
<211> 22
<212> DNA
<213> Homo sapiens

<400> 40
cagattttac ttgcatctgg cc 22

<210> 41
<211> 22
<212> DNA
<213> Homo sapiens

<400> 41
gtggccaggt ggaagtaaaa tc 22

<210> 42
<211> 22
<212> DNA
<213> Homo sapiens

<400> 42
atgaacttca tgctcagctt gc 22

<210> 43
<211> 22
<212> DNA
<213> Homo sapiens

<400> 43
cgccaagctg agcatgaagt tc 22

<210> 44
<211> 22
<212> DNA
<213> Homo sapiens

<400> 44
cagtggcttc tggcacagca gc 22

<210> 45		
<211> 22		
<212> DNA		
<213> Homo sapiens		
<400> 45		
aagctgctgt gccagaagcc ac		22
<210> 46		
<211> 42		
<212> DNA		
<213> Homo sapiens		
<400> 46		
gtaaggcagag tggctgagga gatgacattt ttccccaaag ag		42
<210> 47		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 47		
cagagtggct gaggagatga c		21
<210> 48		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 48		
gtgtcatctc ctcagccact c		21
<210> 49		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 49		
cagagtggct gagatgac		18
<210> 50		
<211> 18		
<212> DNA		
<213> Homo sapiens		
<400> 50		
atgtcatctc agccactc		18

<210> 51
<211> 20
<212> DNA
<213> Homo sapiens

<400> 51
ctgagatgac attttcccc

20

<210> 52
<211> 20
<212> DNA
<213> Homo sapiens

<400> 52
ttggggaaaa atgtcatctc

20

<210> 53
<211> 23
<212> DNA
<213> Homo sapiens

<400> 53
gagtggctga gatgacattt ttc

23

<210> 54
<211> 23
<212> DNA
<213> Homo sapiens

<400> 54
gggaaaaatg tcatacgcac

23

<210> 55
<211> 39
<212> DNA
<213> Homo sapiens

<400> 55
gtaaggcagag tggctgagat gacatTTTC cccaaagag

39